

at least one mobile unit having a second control unit, a confirmation transmitter, a second charging connector connected to the confirmation transmitter and a second analog assembly configured for sending and receiving radio frequency signals;

a radio connection between the base station and the at least one mobile unit via the first and second analog assemblies; and

a local connection formed by the connection of the first and second charging connectors;

wherein the first and second control units are configured to detect a logon of the at least one mobile unit to the base station; the second control unit generates an identifier and sends the identifier to the second analog assembly; the second analog assembly transmits a first data frame including the identifier to the first analog assembly via the radio connection; the first analog assembly is configured to receive the first data frame and send the first data frame to the first control unit and transmit an acknowledgment signal to the second analog assembly via the radio connection in response to the first control unit; and the confirmation transmitter transmits the acknowledgment signal to the confirmation receiver via the local connection in response to receiving the acknowledgment signal in the second analog assembly.

IN THE ABSTRACT

On page 11:

replace lines 1-12 with the following new abstract:

--ABSTRACT

Method and Apparatus for a Mobile Unit to Log on with a Base Station, and Communication System

A method for logging a mobile unit on at a base station including the steps of recognizing a logon situation, generating an identifier, transmitting the identifier via a radio connection between the mobile unit and the base station,

and transmitting a confirmation via the local connection between the mobile unit and the base station. A corresponding communication system is configured for the implementation of the method. The invention creates a simple and, at the same time, dependable method for logging a mobile unit on at a base station.--.

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REMARKS

The present amendment makes editorial changes to the specification, drawings, claims and Abstract in order to conform to United States Patent Practice. Additionally, the Applicants include herewith a copy of the new Abstract on a separate page. None of the changes in the claims is intended as a surrender of any of the subject matter within the scope of the original claim language since, as noted above, all of these changes have been made solely to bring the claims into conformity with the requirements of 35 U.S.C. §112, second paragraph.

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Early consideration of the application is respectfully requested.

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Respectfully submitted,



(Reg. No. 28,982)

Steven H. Noll
Hill & Simpson
A Professional Corporation
85th Floor Sears Tower
Chicago, Illinois 60606
(312) 876-0200; Ext. 3899
Attorneys for Applicant

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